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Figure 1

122	na LERQGVETVFAYPGG <u>A</u> SMEIHQALTRSSSIR	LERQGVETVFAYPGG $ar{ ext{A}}$ SMEIH $ar{ ext{A}}$ ALTRSSTIR	$\mathtt{LEREGVKDVFAYPGG}_{ar{\mathbf{Q}}} \mathtt{SMEIHQALTRSKIIR}$	$\mathtt{LEREGVKDVFAYPGG}_{ar{\mathbf{Q}}}\mathtt{SMEIHQALTRSKIIR}$	$\mathtt{LERQGVTDVFAYPGG}_{\overline{\mathbf{Q}}}\mathtt{SMEIHQALTRSSSIR}$	LERCGVRDVFAYPGGASMEIHOALTRSPVIA
	Arabidopsis thaliana	Brassica napus	Gossypium hirsutum	Nicotiana tabacum	Glycine max	Zea mays
	SEQ ID NO: 27	SEQ ID NO: 28	SEQ ID NO: 29	SEQ ID NO: 30	SEQ ID NO: 31	SEQ ID NO: 32

Figure 2

		205
SEQ ID NO: 33	Arabidopsis thaliana	VAITGQVPRRMIGTD <u>A</u> FQETPIVEVTRSITK
SEQ ID NO: 34	Brassica napus	VAITGQVPRRMIGTD <u>A</u> FQETPIVEVTRSITK
SEQ ID NO: 35	Gossypium hirsutum	VAITGQVPRRMIGTD <u>A</u> FQETPIVEVTRSITK
SEQ ID NO: 36	Nicotiana tabacum	VAITGQVPRRMIGTDAFQETPIVEVTRSITK
SEQ ID NO: 37	Glycine max	VAITGQVPRRMIGTD <u>A</u> FQETPIVEVTRSITK
SEQ ID NO: 38	Zea mays	VAITGQVPRRMIGTDAFQETPIVEVTRSITK